

WITH PnP COVER, LEADFREE. COVER COLOR PURPLE	47387-4783
WITH MYLAR TAPE, LEADFREE. COVER COLOR PURPLE	47387-4784
WITH PnP COVER, LEADFREE. COVER COLOR BLACK	47387-4785
DESCRIPTION	PART NUMBER

REVISED EC NO: B	2007/11/09 2007/12/07 2008/01/10 DRW: L. XWANG CHKD: J. KACHIC APPR: C. LIANG	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY XSZHANG	DATE 2006/01/04	TITLE M478B SOCKET ASSEMBLY TAPE AND REEL PACKAGE				
				4 PLACES	± ---	± ---	CHECKED BY AYIN	DATE 2006/01/04					
				3 PLACES	± ---	± ---	APPROVED BY JZHANG	DATE 2006/01/04					
				2 PLACES	± 0.25	± ---	MOLEX MOLEX INCORPORATED						
				1 PLACE		± 0.25	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-47387-002		SHEET NO. 1 OF 5	
				ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PRODUCT OUT LINE

⌀ 0.05 ⌀ 0.61MIN.
PAD

NOTES:

1. MATERIAL

HOUSING: LIQUID CRYSTAL POLYMER(LCP)

UL 94V-0, COLOR BLACK

COVER : LIQUID CRYSTAL POLYMER(LCP)

UL 94V-0, COLOR SEE CHART SHEET 1

CONTACT: COPPER ALLOY

SOLDER BALL: Sn-Ag-Cu, ⌀0.76 MM (LEADFREE)

CAM : STAINLESS STEEL

CAM HOLDER : STAINLESS STEEL.

2. PLATING

CONTACT AREA : GOLD 0.25 MICROMETER MIN.

UNDER PLATING: NICKEL 1.5 MICROMETER MIN.

3. SOLDER BALL COPLANARITY : 0.20mm MAX.

4. DATE CODE

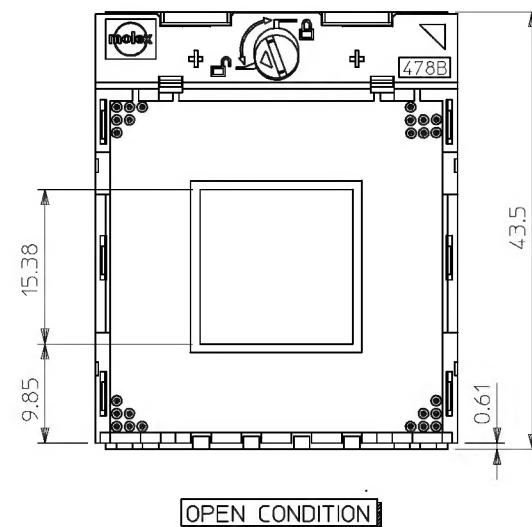
* * * * *
DAY (01-31)
MONTH(01-12)
YEAR(0-9)

* * * * * LF
LEADFREE SOCKET
MANUFACTURING NO.

5. PRODUCT SPECIFICATION REFER TO PS-51248-020

6. PACKAGE DRAWING REFER TO PK-500161-003

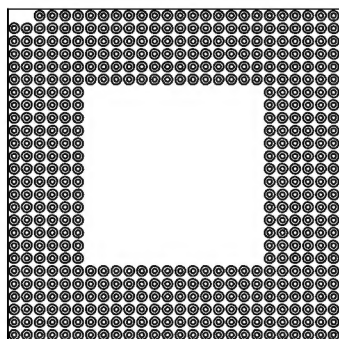
RECOMMENDED P.C. BOARD LAYOUT



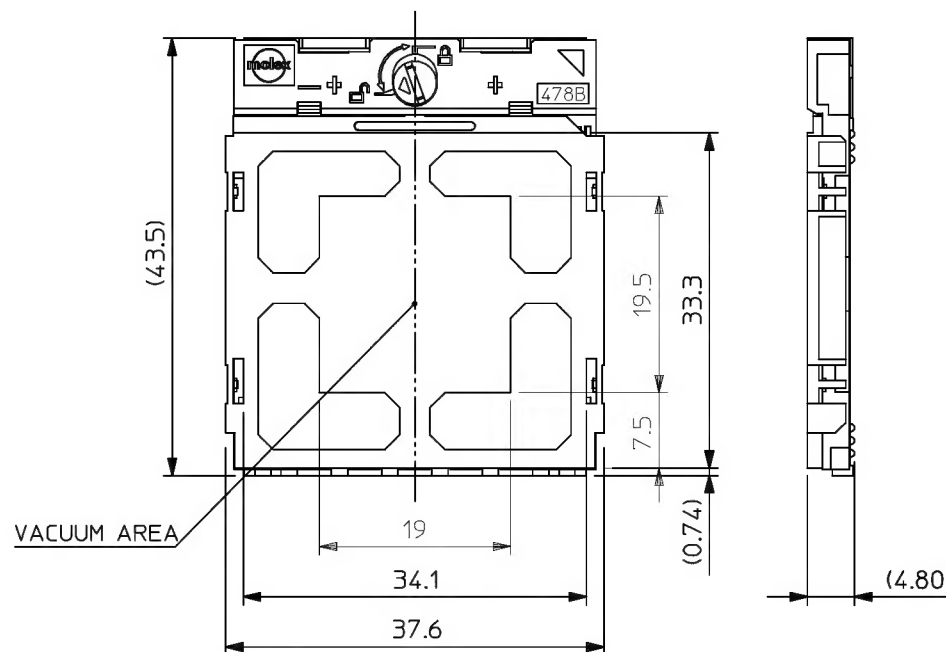
REVISED	EC NO:	2007/11/09	DRWNLXWANG	CHKD: KACHIC	APPR: CLJANG	2007/12/07	2008/01/10	DESCRIPTION	REV	QUALITY SYMBOLS	<div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		TITLE	M478B SOCKET ASSEMBLY TAPE AND REEL PACKAGE
														MM ONLY		N/A	METRIC				
														DRAWN BY		DATE					
														CHECKED BY		DATE					
														APPROVED BY		DATE					
														JZHANG		2006/01/04					
												MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
												SEE SHEET1		SD-47387-002		2 OF 5					
												SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
												A3									



AT PACKAGED (WITH MYLAR TAPE)



USING INTERPOSER (PIN SIDE VIEW)



AT PACKAGED (WITH ATTACHMENT COVER)

REVISED EC NO: B	2007/11/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
	2007/12/07			mm INCH		DRAWN BY	DATE	TITLE M478B SOCKET ASSEMBLY TAPE AND REEL PACKAGE	MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-47387-002	SHEET NO. 3 OF 5			
	2008/01/10			4 PLACES	± ---	± ---	XSZHANG					2006/01/04		
				3 PLACES	± ---	± ---	CHECKED BY					DATE		
	DRWNL: XWANG					2 PLACES	± 0.25	± ---	AYIN	2006/01/04				
	CHKD: JACHILIC					1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
	APPR: CLANG					ANGULAR ± 2 °			JZHANG	2006/01/04				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE SHEET1								
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10 9 8 7 6 5 4 3 2 1

F

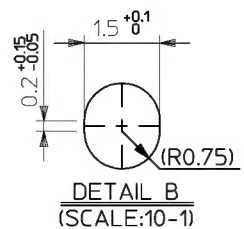
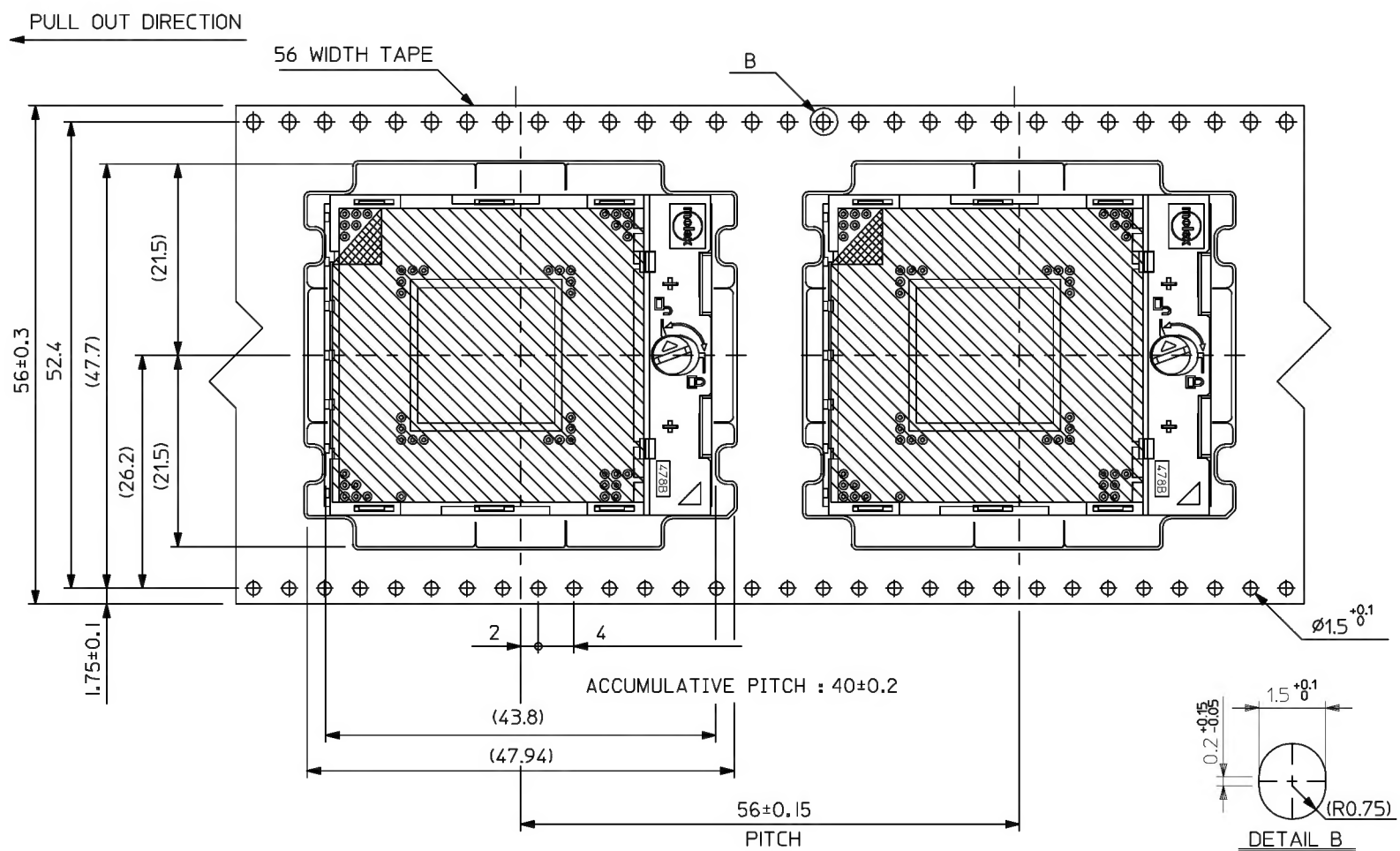
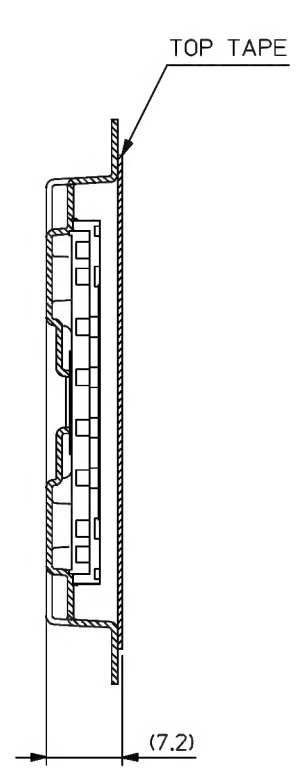
E

D

C

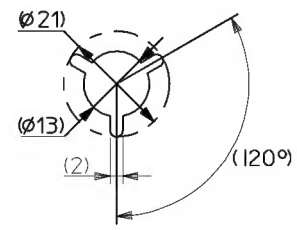
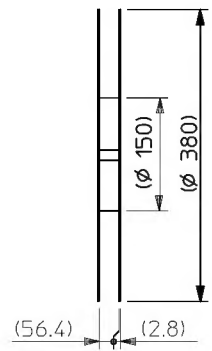
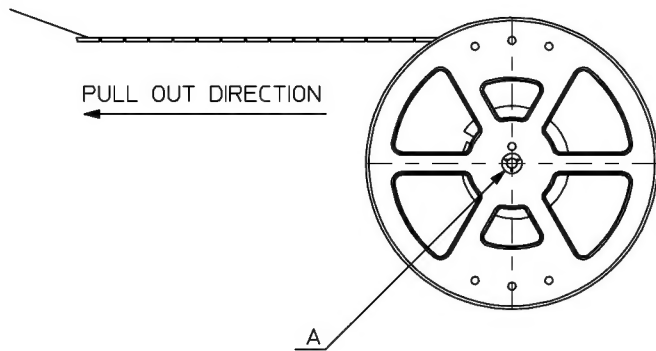
B

A




REVISED EC NO: DRWN: XWANG CHKD: JKACHIC APPR: CLJANG REV B	DESCRIPTION 2007/11/09 2007/12/07 2008/01/10	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
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			1 PLACE	± 0.25	± ---	SEE SHEET1		SD-47387-002		4 OF 5			
			ANGULAR ± 2 °			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

9 8 7 6 5 4 3 2 1



DETAIL A

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							MM ONLY			METRIC	
							DRAWN BY	DATE	TITLE		
							XSZHANG	2006/01/04			
							CHECKED BY	DATE	M478B SOCKET ASSEMBLY TAPE AND REEL PACKAGE		
							AYIN	2006/01/04			
							APPROVED BY	DATE	MOLEX INCORPORATED		
							JZHANG	2006/01/04			
							MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
							SEE SHEET 1	SD-47387-002			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							